## PATENT COOPERATION TREATY

To: CAROL A. FANG TOWNSEND AND CREW LLP	PCT
TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION
	(PCT Rule 44.1)
014740-CO1010Pc	Date of mailing (day/month/year) 23 JUN 2005
Applicant's or agent's file reference 14740-10-1PC	FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/US04/37686	International filing date (day/month/year) 10 November 2004 (10.11.2004)
Applicant THE SCRIPPS RESEARCH INSTITUTE	(10.11.2004)
The applicant is hereby notified that the international so have been established and are transmitted herewith.	earch report and the written opinion of the International Searching Authority
Filing of amendments and statement under Article 1 The applicant is entitled, if he so wishes, to amend the	9: claims of the international application (see Rule 46);
search report.	is normally two months from the date of transmittal of the international
Where? Directly to the International Bureau of WI 1211 Geneva 20, Switzerland, Facsimile N	No.: +41 22 740 14 35
For more detailed instructions, see the notes on the	
Article 17(2)(a) to that effect and the written opinion of	arch report will be established and that the declaration under the International Searching Authority are transmitted herewith.
	Iditional fee(s) under Rule 40.2, the applicant is notified that:
request to forward the texts of both the protest and	
	applicant will be notified as soon as a decision is made.
Bureau. If the applicant wishes to avoid or postpone publicatio claim, must reach the International Bureau as provided in Rule preparations for international publication.	late, the international application will be published by the International n, a notice of withdrawal of the international application, or of the priority s 90bis.1 and 90bis.3, respectively, before the completion of the technical
International Bureau. The International Bureau will send a c preliminary examination report has been or is to be established	on the written opinion of the International Searching Authority to the opy of such comments to all designated Offices unless an international ed. These comments would also be made available to the public but not ct of some designated Offices, a derpand for international preliminary
examination must be filed if the applicant wishes to postpone to some Offices even later); otherwise, the applicant must, within into the national phase before those designated Offices.	ct of some designated Offices, a derivand for international preliminary the entry into the national phase until 30 months from the priority date (in a 20 months from the priority date, perform the prescribed acts for entry 71005 hs (or later) will apply even if no demand is filed within 19 months.
	applicable time limits, Office by Office, see the PCT Applicant's Guide,
Name and mailing address of the ISA/ US Mail Stop PCT, Attn: ISA/US	Authorized officer 7/0/18/10 Bolls
Commissioner for Patents P.O. Box 1450	Golam M. M. Shameern, Ph.D.
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Telephone No. (571) 272-1600
rm PCT/ISA/220 (January 2004)	(See notes on accompanying shee
	art 19 amendment (optional)
	DOCKETED BY

#### NOTESTO FORM PCT/ISA/220

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These Notes are intended to give the basic instructions concerning the filing of amendments under Article 19. The Notes are based on the requirements of the Patent Cooperation Freaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article," "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

#### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

#### What parts of the international application may be amended?

Under Article 19, only the claims may be amended

During the international phase, the claims may also be amenced (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Preliminary Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When? Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

#### Where not to sile the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How? Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

#### What documents must/may accompany the amendments?

### Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

#### NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged:
- (ii) the claim is cancelled;
- (iii) the claim is new:
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

# The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where onginally there were 48 claims and after amendment of some claims there are 51]:
   "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers, claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]: "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]:
  "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

#### "Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

## It must be in the Language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

## Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submutted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

## Consequence with regard to translation of the international application for entry into the national phase

The applicant's amention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to the translation of the claims as filed.

For further details on the requirements of each designated elected Office, see the PCT Applicant's Guide, Volume II.